

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022023\
 Data File : FF012161.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2023 11:29
 Sample : 01586-05 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.605	1.598	1.615	BV	1487	12172	0.34%	0.016%
2	1.630	1.615	1.664	VV	1740	44446	1.22%	0.059%
3	1.679	1.664	1.717	VV	1527	43373	1.19%	0.058%
4	1.725	1.717	1.759	VV	1275	28889	0.80%	0.039%
5	1.771	1.759	1.812	VV	1200	34761	0.96%	0.046%
6	1.829	1.812	1.840	VV	1100	17788	0.49%	0.024%
7	1.856	1.840	1.874	VV	1254	23800	0.66%	0.032%
8	1.879	1.874	1.896	VV	1289	15276	0.42%	0.020%
9	1.904	1.896	1.950	VV	1146	34510	0.95%	0.046%
10	1.953	1.950	1.963	VV	961	7763	0.21%	0.010%
11	1.970	1.963	2.035	VV	1012	38527	1.06%	0.051%
12	2.051	2.035	2.065	VV	911	14816	0.41%	0.020%
13	2.070	2.065	2.078	VV	853	6212	0.17%	0.008%
14	2.082	2.078	2.093	VV	845	7544	0.21%	0.010%
15	2.096	2.093	2.128	VV	807	15730	0.43%	0.021%
16	2.133	2.128	2.148	VV	751	8167	0.22%	0.011%
17	2.160	2.148	2.184	VV	757	15104	0.42%	0.020%
18	2.190	2.184	2.212	VV	661	10373	0.29%	0.014%
19	2.229	2.212	2.250	VV	655	13962	0.38%	0.019%
20	2.257	2.250	2.268	VV	644	6390	0.18%	0.009%
21	2.273	2.268	2.287	VV	703	6857	0.19%	0.009%
22	2.293	2.287	2.299	VV	592	4164	0.11%	0.006%
23	2.317	2.299	2.357	VV	946	23920	0.66%	0.032%
24	2.379	2.357	2.410	VV	1442	27593	0.76%	0.037%
25	2.415	2.410	2.438	VV	684	9689	0.27%	0.013%
26	2.442	2.438	2.448	VV	606	3068	0.08%	0.004%
27	2.452	2.448	2.483	VV	605	10888	0.30%	0.015%
28	2.487	2.483	2.502	VV	532	5187	0.14%	0.007%
29	2.509	2.502	2.520	VV	491	5120	0.14%	0.007%
30	2.523	2.520	2.532	VV	482	3204	0.09%	0.004%
31	2.536	2.532	2.568	VV	516	10022	0.28%	0.013%
32	2.574	2.568	2.581	VV	486	3335	0.09%	0.004%
33	2.583	2.581	2.606	VV	503	6523	0.18%	0.009%
34	2.618	2.606	2.634	VV	483	7305	0.20%	0.010%
35	2.639	2.634	2.645	VV	481	2843	0.08%	0.004%
36	2.663	2.645	2.682	VV	539	10443	0.29%	0.014%

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37	2.685	2.682	2.696	VV	481	3633	0.10%	0.005%
38	2.716	2.696	2.750	VV	591	14501	0.40%	0.019%
39	2.777	2.750	2.819	VV	669	19456	0.54%	0.026%
40	2.824	2.819	2.844	VV	418	4973	0.14%	0.007%
41	2.868	2.844	2.882	VV	453	8420	0.23%	0.011%
42	2.891	2.882	2.908	VV	416	6042	0.17%	0.008%
43	2.911	2.908	2.915	VV	386	1565	0.04%	0.002%
44	2.922	2.915	2.926	VV	425	2408	0.07%	0.003%
45	2.930	2.926	2.956	VV	432	6746	0.19%	0.009%
46	2.978	2.956	2.990	VV	573	9396	0.26%	0.013%
47	3.001	2.990	3.039	VV	677	15286	0.42%	0.020%
48	3.049	3.039	3.053	VV	503	3818	0.11%	0.005%
49	3.057	3.053	3.072	VV	508	4968	0.14%	0.007%
50	3.081	3.072	3.088	VV	454	4161	0.11%	0.006%
51	3.095	3.088	3.120	VV	579	8480	0.23%	0.011%
52	3.123	3.120	3.134	VV	411	3188	0.09%	0.004%
53	3.136	3.134	3.151	VV	413	3663	0.10%	0.005%
54	3.154	3.151	3.178	VV	413	5542	0.15%	0.007%
55	3.183	3.178	3.192	VV	329	2554	0.07%	0.003%
56	3.196	3.192	3.201	VV	342	1722	0.05%	0.002%
57	3.208	3.201	3.214	VV	401	2628	0.07%	0.004%
58	3.218	3.214	3.223	VV	392	2016	0.06%	0.003%
59	3.227	3.223	3.243	VV	398	4180	0.12%	0.006%
60	3.246	3.243	3.257	VV	389	2766	0.08%	0.004%
61	3.264	3.257	3.280	VV	378	4351	0.12%	0.006%
62	3.284	3.280	3.293	VV	359	2441	0.07%	0.003%
63	3.299	3.293	3.311	VV	387	3161	0.09%	0.004%
64	3.352	3.311	3.398	VV	479	18786	0.52%	0.025%
65	3.403	3.398	3.423	VV	303	4345	0.12%	0.006%
66	3.427	3.423	3.446	VV	354	4113	0.11%	0.005%
67	3.450	3.446	3.454	VV	250	1339	0.04%	0.002%
68	3.483	3.454	3.490	VV	546	8313	0.23%	0.011%
69	3.494	3.490	3.527	VV	693	8072	0.22%	0.011%
70	3.531	3.527	3.549	VV	362	4304	0.12%	0.006%
71	3.553	3.549	3.572	VV	347	4344	0.12%	0.006%
72	3.579	3.572	3.588	VV	375	2869	0.08%	0.004%
73	3.592	3.588	3.617	VV	363	5212	0.14%	0.007%
74	3.622	3.617	3.628	VV	272	1769	0.05%	0.002%
75	3.637	3.628	3.656	VV	327	4861	0.13%	0.006%
76	3.658	3.656	3.663	VV	328	1292	0.04%	0.002%
77	3.679	3.663	3.689	VV	427	5181	0.14%	0.007%
78	3.713	3.689	3.738	VV	1131	19272	0.53%	0.026%
79	3.746	3.738	3.751	VV	512	3591	0.10%	0.005%
80	3.762	3.751	3.790	VV	456	9636	0.27%	0.013%
81	3.810	3.790	3.832	VV	545	10368	0.29%	0.014%
82	3.856	3.832	3.861	VV	415	6258	0.17%	0.008%
83	3.865	3.861	3.876	VV	481	3846	0.11%	0.005%
84	3.880	3.876	3.916	VV	432	8298	0.23%	0.011%
85	3.921	3.916	3.928	VV	387	2383	0.07%	0.003%
86	3.950	3.928	3.964	VV	508	7810	0.22%	0.010%
87	3.967	3.964	3.985	VV	354	3779	0.10%	0.005%
88	3.994	3.985	4.022	VV	353	6658	0.18%	0.009%
89	4.047	4.022	4.055	VV	447	6198	0.17%	0.008%

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90	4.063	4.055	4.069	VV	354	2802	0.08%	0.004%
91	4.073	4.069	4.083	VV	367	2578	0.07%	0.003%
92	4.087	4.083	4.099	VV	336	2648	0.07%	0.004%
93	4.103	4.099	4.112	VV	280	1657	0.05%	0.002%
94	4.127	4.112	4.139	VV	259	3658	0.10%	0.005%
95	4.175	4.139	4.219	VV	859	23723	0.65%	0.032%
96	4.255	4.219	4.292	VV	579	17226	0.47%	0.023%
97	4.298	4.292	4.303	VV	314	1835	0.05%	0.002%
98	4.307	4.303	4.314	VV	349	2169	0.06%	0.003%
99	4.321	4.314	4.327	VV	407	2933	0.08%	0.004%
100	4.338	4.327	4.366	VV	556	10920	0.30%	0.015%
101	4.384	4.366	4.427	VV	613	15085	0.42%	0.020%
102	4.436	4.427	4.468	VV	384	7628	0.21%	0.010%
103	4.473	4.468	4.499	VV	320	5007	0.14%	0.007%
104	4.509	4.499	4.537	VV	364	6065	0.17%	0.008%
105	4.553	4.537	4.578	VV	403	7024	0.19%	0.009%
106	4.611	4.578	4.628	VV	610	11029	0.30%	0.015%
107	4.655	4.628	4.669	VV	415	7603	0.21%	0.010%
108	4.692	4.669	4.706	VV	345	6377	0.18%	0.009%
109	4.722	4.706	4.758	VV	405	9320	0.26%	0.012%
110	4.779	4.758	4.814	VV	908	16311	0.45%	0.022%
111	4.837	4.814	4.847	VV	486	8460	0.23%	0.011%
112	4.852	4.847	4.880	VV	475	7206	0.20%	0.010%
113	4.892	4.880	4.905	VV	388	5253	0.14%	0.007%
114	4.921	4.905	4.950	VV	422	8529	0.23%	0.011%
115	4.957	4.950	4.964	VV	359	2286	0.06%	0.003%
116	4.987	4.964	5.015	VV	575	13045	0.36%	0.017%
117	5.028	5.015	5.041	VV	451	6117	0.17%	0.008%
118	5.059	5.041	5.072	VV	429	7272	0.20%	0.010%
119	5.074	5.072	5.092	VV	445	4269	0.12%	0.006%
120	5.097	5.092	5.102	VV	289	1538	0.04%	0.002%
121	5.126	5.102	5.164	VV	508	12480	0.34%	0.017%
122	5.193	5.164	5.214	VV	344	8003	0.22%	0.011%
123	5.218	5.214	5.220	VV	324	1193	0.03%	0.002%
124	5.246	5.220	5.284	VV	689	18214	0.50%	0.024%
125	5.290	5.284	5.300	VV	344	2904	0.08%	0.004%
126	5.314	5.300	5.337	VV	384	6734	0.19%	0.009%
127	5.341	5.337	5.343	VV	260	916	0.03%	0.001%
128	5.359	5.343	5.385	VV	440	8397	0.23%	0.011%
129	5.396	5.385	5.405	VV	423	4254	0.12%	0.006%
130	5.424	5.405	5.474	VV	851	16109	0.44%	0.022%
131	5.492	5.474	5.517	VV	283	6012	0.17%	0.008%
132	5.522	5.517	5.529	VV	271	1769	0.05%	0.002%
133	5.552	5.529	5.582	VV	602	11409	0.31%	0.015%
134	5.596	5.582	5.605	VV	376	4610	0.13%	0.006%
135	5.611	5.605	5.615	VV	326	1905	0.05%	0.003%
136	5.622	5.615	5.670	VV	438	8717	0.24%	0.012%
137	5.690	5.670	5.709	VV	643	8665	0.24%	0.012%
138	5.714	5.709	5.717	VV	192	892	0.02%	0.001%
139	5.722	5.717	5.726	VV	204	956	0.03%	0.001%
140	5.747	5.726	5.762	VV	847	11112	0.31%	0.015%
141	5.768	5.762	5.818	VV	470	10389	0.29%	0.014%

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142	5.831	5.818	5.849	VV	242	3607	0.10%	0.005%
143	5.862	5.849	5.895	VV	490	8054	0.22%	0.011%
144	5.912	5.895	5.925	VV	532	6406	0.18%	0.009%
145	5.937	5.925	5.970	VV	534	9001	0.25%	0.012%
146	5.975	5.970	5.980	VV	219	1283	0.04%	0.002%
147	5.985	5.980	5.991	VV	251	1359	0.04%	0.002%
148	6.043	5.991	6.056	VV	513	12594	0.35%	0.017%
149	6.068	6.056	6.085	VV	356	4990	0.14%	0.007%
150	6.104	6.085	6.125	VV	350	5489	0.15%	0.007%
151	6.137	6.125	6.178	VV	274	5990	0.16%	0.008%
152	6.182	6.178	6.186	VV	235	840	0.02%	0.001%
153	6.223	6.186	6.248	VV	464	8470	0.23%	0.011%
154	6.254	6.248	6.257	VV	193	743	0.02%	0.001%
155	6.279	6.257	6.302	VV	345	6281	0.17%	0.008%
156	6.326	6.302	6.394	VV	2071	32817	0.90%	0.044%
157	6.400	6.394	6.405	VV	168	1101	0.03%	0.001%
158	6.420	6.405	6.441	VV	275	4453	0.12%	0.006%
159	6.473	6.441	6.505	VV	868	15576	0.43%	0.021%
160	6.510	6.505	6.537	VV	320	3972	0.11%	0.005%
161	6.549	6.537	6.565	VV	262	3424	0.09%	0.005%
162	6.574	6.565	6.593	VV	351	3977	0.11%	0.005%
163	6.613	6.593	6.639	VV	326	7062	0.19%	0.009%
164	6.649	6.639	6.661	VV	298	3394	0.09%	0.005%
165	6.671	6.661	6.679	VV	281	2245	0.06%	0.003%
166	6.697	6.679	6.714	VV	344	5339	0.15%	0.007%
167	6.726	6.714	6.751	VV	353	5652	0.16%	0.008%
168	6.775	6.751	6.822	VV	827	16996	0.47%	0.023%
169	6.828	6.822	6.833	VV	194	1031	0.03%	0.001%
170	6.856	6.833	6.862	VV	227	2923	0.08%	0.004%
171	6.869	6.862	6.881	VV	222	2060	0.06%	0.003%
172	6.888	6.881	6.907	VV	255	3021	0.08%	0.004%
173	6.929	6.907	6.950	VV	543	6634	0.18%	0.009%
174	6.974	6.950	6.994	VV	277	4673	0.13%	0.006%
175	7.002	6.994	7.029	VV	200	1605	0.04%	0.002%
176	7.063	7.029	7.089	VV	289	4466	0.12%	0.006%
177	7.106	7.089	7.133	VV	269	4379	0.12%	0.006%
178	7.139	7.133	7.157	VV	167	1581	0.04%	0.002%
179	7.187	7.157	7.208	PV	429	5647	0.16%	0.008%
180	7.229	7.208	7.235	VV	229	2810	0.08%	0.004%
181	7.242	7.235	7.262	VV	238	3417	0.09%	0.005%
182	7.274	7.262	7.294	VV	597	9509	0.26%	0.013%
183	7.304	7.294	7.321	VV	607	8379	0.23%	0.011%
184	7.334	7.321	7.339	VV	540	5317	0.15%	0.007%
185	7.354	7.339	7.379	VV	661	11077	0.31%	0.015%
186	7.421	7.379	7.444	VV	1689	27164	0.75%	0.036%
187	7.449	7.444	7.465	VV	529	5588	0.15%	0.007%
188	7.470	7.465	7.479	VV	375	2953	0.08%	0.004%
189	7.494	7.479	7.539	VV	865	15711	0.43%	0.021%
190	7.558	7.539	7.579	VV	1351	16397	0.45%	0.022%
191	7.597	7.579	7.615	VV	543	8021	0.22%	0.011%
192	7.619	7.615	7.624	VV	303	1390	0.04%	0.002%
193	7.630	7.624	7.641	VV	311	2836	0.08%	0.004%
194	7.647	7.641	7.655	VV	271	1799	0.05%	0.002%

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195	7.721	7.655	7.759	VV	1376	30617	0.84%	0.041%
196	7.767	7.759	7.772	VV	308	2146	0.06%	0.003%
197	7.776	7.772	7.779	VV	276	1045	0.03%	0.001%
198	7.782	7.779	7.787	VV	258	1058	0.03%	0.001%
199	7.795	7.787	7.832	VV	316	6400	0.18%	0.009%
200	7.847	7.832	7.867	VV	236	3778	0.10%	0.005%
201	7.900	7.867	7.919	VV	505	8436	0.23%	0.011%
202	7.925	7.919	7.939	VV	263	2075	0.06%	0.003%
203	7.951	7.939	7.973	VV	212	2435	0.07%	0.003%
204	7.978	7.973	7.980	PV	100	295	0.01%	0.000%
205	7.986	7.980	7.993	VV	110	695	0.02%	0.001%
206	8.024	7.993	8.027	VV	217	2405	0.07%	0.003%
207	8.032	8.027	8.050	VV	204	2010	0.06%	0.003%
208	8.065	8.050	8.074	VV	271	2898	0.08%	0.004%
209	8.081	8.074	8.087	VV	185	1286	0.04%	0.002%
210	8.089	8.087	8.092	VV	240	546	0.02%	0.001%
211	8.096	8.092	8.103	VV	188	799	0.02%	0.001%
212	8.127	8.103	8.135	VV	303	4181	0.12%	0.006%
213	8.158	8.135	8.194	VV	731	15136	0.42%	0.020%
214	8.207	8.194	8.227	VV	438	6002	0.17%	0.008%
215	8.232	8.227	8.236	VV	218	1020	0.03%	0.001%
216	8.248	8.236	8.265	VV	341	4489	0.12%	0.006%
217	8.299	8.265	8.309	VV	429	6421	0.18%	0.009%
218	8.317	8.309	8.323	VV	451	3195	0.09%	0.004%
219	8.345	8.323	8.398	VV	537	13506	0.37%	0.018%
220	8.420	8.398	8.464	VV	1441	26139	0.72%	0.035%
221	8.493	8.464	8.520	VV	573	15306	0.42%	0.020%
222	8.538	8.520	8.552	VV	1737	20597	0.57%	0.028%
223	8.566	8.552	8.583	VV	1335	17161	0.47%	0.023%
224	8.602	8.583	8.636	VV	2353	35086	0.97%	0.047%
225	8.648	8.636	8.671	VV	395	5798	0.16%	0.008%
226	8.726	8.671	8.754	VV	1112	30197	0.83%	0.040%
227	8.771	8.754	8.797	VV	602	9997	0.28%	0.013%
228	8.819	8.797	8.874	VV	445	9200	0.25%	0.012%
229	8.887	8.874	8.909	VV	104	1195	0.03%	0.002%
230	8.913	8.909	8.922	VV	82	232	0.01%	0.000%
231	8.939	8.922	8.947	PV	96	835	0.02%	0.001%
232	9.022	8.947	9.049	VV	4669	63339	1.74%	0.085%
233	9.068	9.049	9.110	VV	1072	23523	0.65%	0.031%
234	9.141	9.110	9.168	VV	1759	26848	0.74%	0.036%
235	9.173	9.168	9.175	VV	255	1110	0.03%	0.001%
236	9.186	9.175	9.207	VV	347	5237	0.14%	0.007%
237	9.219	9.207	9.240	VV	500	6966	0.19%	0.009%
238	9.262	9.240	9.280	VV	1160	15556	0.43%	0.021%
239	9.298	9.280	9.320	VV	2167	28263	0.78%	0.038%
240	9.341	9.320	9.375	VV	934	23326	0.64%	0.031%
241	9.381	9.375	9.403	VV	530	7518	0.21%	0.010%
242	9.431	9.403	9.460	VV	3142	45877	1.26%	0.061%
243	9.476	9.460	9.502	VV	1142	15993	0.44%	0.021%
244	9.508	9.502	9.556	VV	377	5475	0.15%	0.007%
245	9.592	9.556	9.611	PV	915	12100	0.33%	0.016%
246	9.624	9.611	9.654	VV	683	8729	0.24%	0.012%

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247	9.669	9.654	9.695	VV	250	3429	0.09%	0.005%
248	9.728	9.695	9.750	VV	825	14259	0.39%	0.019%
249	9.767	9.750	9.784	VV	469	7010	0.19%	0.009%
250	9.813	9.784	9.864	VV	3589	58565	1.61%	0.078%
251	9.892	9.864	9.920	VV	1425	26866	0.74%	0.036%
252	9.936	9.920	9.948	VV	810	9924	0.27%	0.013%
253	9.965	9.948	9.980	VV	1334	17209	0.47%	0.023%
254	9.989	9.980	10.005	VV	779	8970	0.25%	0.012%
255	10.025	10.005	10.066	VV	877	18773	0.52%	0.025%
256	10.088	10.066	10.117	VV	4068	51880	1.43%	0.069%
257	10.136	10.117	10.167	VV	1629	32620	0.90%	0.044%
258	10.172	10.167	10.188	VV	686	7768	0.21%	0.010%
259	10.211	10.188	10.227	VV	3233	42821	1.18%	0.057%
260	10.237	10.227	10.283	VV	1643	26693	0.74%	0.036%
261	10.319	10.283	10.352	VV	778	17451	0.48%	0.023%
262	10.374	10.352	10.380	VV	401	4006	0.11%	0.005%
263	10.399	10.380	10.452	VV	465	9508	0.26%	0.013%
264	10.457	10.452	10.467	VV	89	349	0.01%	0.000%
265	10.486	10.467	10.510	PV	315	3937	0.11%	0.005%
266	10.524	10.510	10.530	VV	175	1598	0.04%	0.002%
267	10.556	10.530	10.575	VV	750	10545	0.29%	0.014%
268	10.601	10.575	10.629	VV	1666	26483	0.73%	0.035%
269	10.667	10.629	10.679	VV	991	18133	0.50%	0.024%
270	10.695	10.679	10.719	VV	1356	20408	0.56%	0.027%
271	10.741	10.719	10.774	VV	1363	18817	0.52%	0.025%
272	10.814	10.774	10.834	VV	858	18571	0.51%	0.025%
273	10.835	10.834	10.845	VV	546	3375	0.09%	0.005%
274	10.875	10.845	10.899	VV	2390	43510	1.20%	0.058%
275	10.907	10.899	10.924	VV	936	12030	0.33%	0.016%
276	10.950	10.924	10.971	VV	3531	47748	1.32%	0.064%
277	10.986	10.971	11.000	VV	918	11992	0.33%	0.016%
278	11.022	11.000	11.046	VV	3945	58220	1.60%	0.078%
279	11.056	11.046	11.072	VV	767	9158	0.25%	0.012%
280	11.079	11.072	11.103	VV	464	6428	0.18%	0.009%
281	11.120	11.103	11.140	VV	884	10898	0.30%	0.015%
282	11.188	11.140	11.198	VV	770	18525	0.51%	0.025%
283	11.223	11.198	11.275	VV	33045	392528	10.81%	0.524%
284	11.299	11.275	11.320	VV	9724	117256	3.23%	0.157%
285	11.327	11.320	11.361	VV	1324	24089	0.66%	0.032%
286	11.398	11.361	11.419	VV	511	12501	0.34%	0.017%
287	11.429	11.419	11.441	VV	302	2806	0.08%	0.004%
288	11.469	11.441	11.495	VV	574	9476	0.26%	0.013%
289	11.516	11.495	11.552	VV	2726	36384	1.00%	0.049%
290	11.586	11.552	11.605	PV	644	10050	0.28%	0.013%
291	11.627	11.605	11.634	VV	861	10149	0.28%	0.014%
292	11.653	11.634	11.683	VV	3398	45790	1.26%	0.061%
293	11.747	11.683	11.780	VV	3204	56069	1.54%	0.075%
294	11.820	11.780	11.827	PV	557	9793	0.27%	0.013%
295	11.847	11.827	11.865	VV	2577	32692	0.90%	0.044%
296	11.880	11.865	11.911	VV	1021	22837	0.63%	0.031%
297	11.917	11.911	11.934	VV	905	9429	0.26%	0.013%
298	11.959	11.934	11.990	VV	862	20211	0.56%	0.027%
299	12.027	11.990	12.042	VV	4535	59613	1.64%	0.080%

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300	12.059	12.042	12.099	VV	5819	80909	2.23%	0.108%
301	12.143	12.099	12.161	VV	5496	92824	2.56%	0.124%
302	12.176	12.161	12.190	VV	3235	39381	1.08%	0.053%
303	12.207	12.190	12.235	VV	4291	54449	1.50%	0.073%
304	12.254	12.235	12.270	VV	418	6291	0.17%	0.008%
305	12.323	12.270	12.377	VV	3131	71147	1.96%	0.095%
306	12.398	12.377	12.410	VV	1854	22661	0.62%	0.030%
307	12.420	12.410	12.447	VV	1346	20618	0.57%	0.028%
308	12.456	12.447	12.470	VV	280	3205	0.09%	0.004%
309	12.495	12.470	12.516	VV	2728	35894	0.99%	0.048%
310	12.532	12.516	12.544	VV	683	8554	0.24%	0.011%
311	12.571	12.544	12.625	VV	3213	59510	1.64%	0.079%
312	12.644	12.625	12.663	VV	587	8412	0.23%	0.011%
313	12.706	12.663	12.723	VV	987	19946	0.55%	0.027%
314	12.743	12.723	12.763	VV	924	17106	0.47%	0.023%
315	12.774	12.763	12.780	VV	792	6945	0.19%	0.009%
316	12.785	12.780	12.800	VV	749	7050	0.19%	0.009%
317	12.819	12.800	12.857	VV	1620	29395	0.81%	0.039%
318	12.888	12.857	12.911	PV	2215	38275	1.05%	0.051%
319	12.930	12.911	12.947	VV	3525	47592	1.31%	0.064%
320	12.964	12.947	12.983	VV	5135	67935	1.87%	0.091%
321	12.993	12.983	13.014	VV	1910	23072	0.64%	0.031%
322	13.049	13.014	13.097	VV	55840	665436	18.33%	0.889%
323	13.112	13.097	13.132	VV	606	7163	0.20%	0.010%
324	13.146	13.132	13.159	PV	373	3237	0.09%	0.004%
325	13.197	13.159	13.213	PV	1013	20827	0.57%	0.028%
326	13.236	13.213	13.252	VV	2229	33285	0.92%	0.044%
327	13.259	13.252	13.319	VV	1312	29764	0.82%	0.040%
328	13.349	13.319	13.384	VV	44959	537605	14.81%	0.718%
329	13.403	13.384	13.418	VV	5714	68364	1.88%	0.091%
330	13.434	13.418	13.497	VV	5185	91697	2.53%	0.122%
331	13.521	13.497	13.535	VV	2255	28364	0.78%	0.038%
332	13.553	13.535	13.562	VV	2588	31199	0.86%	0.042%
333	13.577	13.562	13.597	VV	3182	45027	1.24%	0.060%
334	13.616	13.597	13.642	VV	3490	54304	1.50%	0.073%
335	13.647	13.642	13.661	VV	1112	10478	0.29%	0.014%
336	13.679	13.661	13.720	VV	1358	28305	0.78%	0.038%
337	13.746	13.720	13.784	PV	2142	39289	1.08%	0.052%
338	13.810	13.784	13.832	VV	3688	51667	1.42%	0.069%
339	13.851	13.832	13.875	VV	485	6910	0.19%	0.009%
340	13.938	13.875	13.967	PV	8348	131170	3.61%	0.175%
341	13.983	13.967	14.019	VV	1682	35336	0.97%	0.047%
342	14.045	14.019	14.067	PV	7188	93789	2.58%	0.125%
343	14.088	14.067	14.104	VV	3778	48889	1.35%	0.065%
344	14.122	14.104	14.144	VV	2463	38059	1.05%	0.051%
345	14.164	14.144	14.201	VV	5972	107259	2.95%	0.143%
346	14.218	14.201	14.240	VV	4204	57895	1.59%	0.077%
347	14.258	14.240	14.292	VV	3113	37388	1.03%	0.050%
348	14.331	14.292	14.347	VV	605	11690	0.32%	0.016%
349	14.399	14.347	14.429	PV	1123	26224	0.72%	0.035%
350	14.444	14.429	14.454	VV	544	4924	0.14%	0.007%
351	14.470	14.454	14.475	VV	414	3909	0.11%	0.005%

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352	14.498	14.475	14.509	VV	376	5907	0.16%	0.008%
353	14.532	14.509	14.539	PV	554	6032	0.17%	0.008%
354	14.576	14.539	14.605	VV	975	26495	0.73%	0.035%
355	14.611	14.605	14.621	VV	735	5503	0.15%	0.007%
356	14.644	14.621	14.660	VV	1974	29680	0.82%	0.040%
357	14.681	14.660	14.706	VV	4272	62326	1.72%	0.083%
358	14.728	14.706	14.754	VV	3838	56026	1.54%	0.075%
359	14.790	14.754	14.830	VV	1631	44229	1.22%	0.059%
360	14.854	14.830	14.878	VV	4643	67213	1.85%	0.090%
361	14.886	14.878	14.893	VV	1036	7935	0.22%	0.011%
362	14.918	14.893	14.942	VV	5529	87972	2.42%	0.118%
363	14.961	14.942	14.971	VV	2143	28499	0.78%	0.038%
364	14.985	14.971	15.017	VV	3662	49929	1.38%	0.067%
365	15.064	15.017	15.092	VV	23651	338929	9.33%	0.453%
366	15.106	15.092	15.143	VV	2491	38259	1.05%	0.051%
367	15.185	15.143	15.197	PV	1651	22899	0.63%	0.031%
368	15.232	15.197	15.252	VV	29347	376558	10.37%	0.503%
369	15.272	15.252	15.299	VV	30206	382879	10.55%	0.511%
370	15.320	15.299	15.342	VV	1648	24360	0.67%	0.033%
371	15.396	15.342	15.434	VV	5675	116866	3.22%	0.156%
372	15.476	15.434	15.504	VV	2842	57255	1.58%	0.076%
373	15.537	15.504	15.562	PV	3533	59950	1.65%	0.080%
374	15.593	15.562	15.632	VV	2424	64472	1.78%	0.086%
375	15.667	15.632	15.735	PV	8496	251202	6.92%	0.336%
376	15.747	15.735	15.762	VV	770	8668	0.24%	0.012%
377	15.810	15.762	15.840	PV	36642	532923	14.68%	0.712%
378	15.864	15.840	15.885	VV	2149	44011	1.21%	0.059%
379	15.906	15.885	15.926	VV	6634	92354	2.54%	0.123%
380	15.945	15.926	15.963	VV	3918	55296	1.52%	0.074%
381	15.969	15.963	15.975	VV	1329	8099	0.22%	0.011%
382	15.998	15.975	16.010	VV	2000	30636	0.84%	0.041%
383	16.064	16.010	16.105	VV	5082	164921	4.54%	0.220%
384	16.111	16.105	16.121	VV	1973	17074	0.47%	0.023%
385	16.143	16.121	16.170	VV	3043	64427	1.77%	0.086%
386	16.193	16.170	16.200	VV	2146	33645	0.93%	0.045%
387	16.224	16.200	16.248	VV	2925	65458	1.80%	0.087%
388	16.291	16.248	16.317	VV	9387	191811	5.28%	0.256%
389	16.342	16.317	16.369	VV	3902	94428	2.60%	0.126%
390	16.374	16.369	16.378	VV	1779	9313	0.26%	0.012%
391	16.394	16.378	16.399	VV	1734	21408	0.59%	0.029%
392	16.403	16.399	16.405	VV	1535	5839	0.16%	0.008%
393	16.411	16.405	16.428	VV	1641	19070	0.53%	0.025%
394	16.453	16.428	16.460	VV	1298	23993	0.66%	0.032%
395	16.502	16.460	16.528	VV	3088	78314	2.16%	0.105%
396	16.550	16.528	16.560	VV	1652	25135	0.69%	0.034%
397	16.585	16.560	16.637	VV	3411	82200	2.26%	0.110%
398	16.707	16.637	16.753	VV	3302	98418	2.71%	0.131%
399	16.800	16.753	16.818	VV	28624	466625	12.85%	0.623%
400	16.827	16.818	16.855	VV	10953	126024	3.47%	0.168%
401	16.861	16.855	16.865	VV	384	1656	0.05%	0.002%
402	16.929	16.865	16.957	PV	6935	103331	2.85%	0.138%
403	16.994	16.957	17.030	VV	1742	46690	1.29%	0.062%
404	17.052	17.030	17.059	PV	1244	11588	0.32%	0.015%

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405	17.122	17.059	17.152	VV	18922	322394	8.88%	0.431%
406	17.181	17.152	17.212	VV	23423	344947	9.50%	0.461%
407	17.243	17.212	17.261	VV	12600	222691	6.13%	0.297%
408	17.283	17.261	17.304	VV	14978	248958	6.86%	0.333%
409	17.322	17.304	17.343	VV	8607	158249	4.36%	0.211%
410	17.358	17.343	17.364	VV	4663	56421	1.55%	0.075%
411	17.427	17.364	17.455	VV	6677	275848	7.60%	0.368%
412	17.470	17.455	17.476	VV	5233	59903	1.65%	0.080%
413	17.507	17.476	17.524	VV	5758	144357	3.98%	0.193%
414	17.541	17.524	17.552	VV	5933	82652	2.28%	0.110%
415	17.572	17.552	17.606	VV	6336	153547	4.23%	0.205%
416	17.626	17.606	17.632	VV	4254	55257	1.52%	0.074%
417	17.641	17.632	17.660	VV	4238	55428	1.53%	0.074%
418	17.691	17.660	17.719	VV	10433	196116	5.40%	0.262%
419	17.748	17.719	17.759	PV	1663	18917	0.52%	0.025%
420	17.777	17.759	17.793	VV	2341	28600	0.79%	0.038%
421	17.830	17.793	17.857	VV	3368	69157	1.90%	0.092%
422	17.889	17.857	17.910	VV	2718	54442	1.50%	0.073%
423	17.916	17.910	17.920	VV	978	5881	0.16%	0.008%
424	17.924	17.920	17.929	VV	919	3767	0.10%	0.005%
425	17.974	17.929	17.997	VV	3056	57545	1.58%	0.077%
426	18.052	17.997	18.072	VV	4043	106517	2.93%	0.142%
427	18.130	18.072	18.174	VV	13419	347252	9.56%	0.464%
428	18.223	18.174	18.241	VV	4561	83700	2.31%	0.112%
429	18.295	18.241	18.319	VV	15162	283306	7.80%	0.378%
430	18.324	18.319	18.354	VV	6175	103661	2.85%	0.138%
431	18.359	18.354	18.374	VV	2516	15744	0.43%	0.021%
432	18.395	18.374	18.400	PV	1356	9563	0.26%	0.013%
433	18.421	18.400	18.435	VV	1300	17786	0.49%	0.024%
434	18.469	18.435	18.481	PV	8369	117823	3.25%	0.157%
435	18.504	18.481	18.523	VV	8290	169585	4.67%	0.227%
436	18.558	18.523	18.584	VV	23849	436778	12.03%	0.583%
437	18.666	18.584	18.684	VV	12042	371783	10.24%	0.497%
438	18.690	18.684	18.709	VV	7984	93505	2.58%	0.125%
439	18.728	18.709	18.758	VV	5184	101423	2.79%	0.135%
440	18.782	18.758	18.789	VV	1837	16896	0.47%	0.023%
441	18.817	18.789	18.845	VV	15027	211051	5.81%	0.282%
442	18.865	18.845	18.872	VV	2985	34567	0.95%	0.046%
443	18.893	18.872	18.914	VV	5020	76299	2.10%	0.102%
444	18.964	18.914	18.996	VV	11585	271981	7.49%	0.363%
445	19.010	18.996	19.015	VV	1015	9962	0.27%	0.013%
446	19.039	19.015	19.050	PV	2806	28222	0.78%	0.038%
447	19.087	19.050	19.107	VV	10959	198463	5.47%	0.265%
448	19.140	19.107	19.155	VV	11233	192128	5.29%	0.257%
449	19.178	19.155	19.184	VV	6855	105097	2.89%	0.140%
450	19.189	19.184	19.196	VV	6562	47169	1.30%	0.063%
451	19.238	19.196	19.244	VV	8270	187329	5.16%	0.250%
452	19.256	19.244	19.274	VV	8655	136504	3.76%	0.182%
453	19.279	19.274	19.284	VV	7407	41758	1.15%	0.056%
454	19.303	19.284	19.308	VV	6785	95541	2.63%	0.128%
455	19.362	19.308	19.387	VV	16812	491244	13.53%	0.656%
456	19.419	19.387	19.439	VV	12024	269345	7.42%	0.360%

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457	19.444	19.439	19.449	VV	6310	38756	1.07%	0.052%
458	19.490	19.449	19.498	VV	13148	272415	7.50%	0.364%
459	19.505	19.498	19.524	VV	12240	177266	4.88%	0.237%
460	19.533	19.524	19.537	VV	9827	73165	2.02%	0.098%
461	19.541	19.537	19.545	VV	9382	44923	1.24%	0.060%
462	19.664	19.545	19.689	VV	17645	1141141	31.43%	1.524%
463	19.709	19.689	19.720	VV	16623	288811	7.95%	0.386%
464	19.753	19.720	19.765	VV	22858	534224	14.71%	0.714%
465	19.800	19.765	19.814	VV	23899	614787	16.93%	0.821%
466	19.899	19.814	19.903	VV	26661	1265977	34.87%	1.691%
467	19.921	19.903	19.937	VV	28714	556079	15.32%	0.743%
468	19.989	19.937	19.995	VV	35493	1143616	31.50%	1.528%
469	19.997	19.995	20.002	VV	35219	139331	3.84%	0.186%
470	20.042	20.002	20.075	VV	41180	1604936	44.20%	2.144%
471	20.127	20.075	20.152	VV	42073	1651340	45.48%	2.206%
472	20.186	20.152	20.205	VV	39935	1219669	33.59%	1.629%
473	20.237	20.205	20.243	VV	41752	910001	25.06%	1.216%
474	20.313	20.243	20.327	VV	51414	2367995	65.22%	3.163%
475	20.364	20.327	20.387	VV	58563	1936780	53.34%	2.587%
476	20.422	20.387	20.437	VV	59155	1640543	45.18%	2.191%
477	20.490	20.437	20.519	VV	70870	3068788	84.52%	4.099%
478	20.523	20.519	20.532	VV	60940	491780	13.54%	0.657%
479	20.554	20.532	20.562	VV	64143	1088022	29.97%	1.453%
480	20.591	20.562	20.599	VV	66384	1452832	40.01%	1.941%
481	20.675	20.599	20.687	VV	73719	3630866	100.00%	4.850%
482	20.694	20.687	20.700	VV	72528	549787	15.14%	0.734%
483	20.719	20.700	20.725	VV	77521	1137627	31.33%	1.520%
484	20.730	20.725	20.744	VV	76285	839647	23.13%	1.122%
485	20.759	20.744	20.786	VV	78586	1864436	51.35%	2.490%
486	20.805	20.786	20.824	VV	72491	1610331	44.35%	2.151%
487	20.851	20.824	20.887	VV	77087	2697968	74.31%	3.604%
488	20.912	20.887	20.917	VV	69895	1210957	33.35%	1.618%
489	20.926	20.917	20.931	VV	69660	590040	16.25%	0.788%
490	20.951	20.931	20.955	VV	68673	1014174	27.93%	1.355%
491	20.972	20.955	20.979	VV	68732	965112	26.58%	1.289%
492	20.984	20.979	20.997	VV	66944	716755	19.74%	0.957%
493	21.003	20.997	21.007	VV	66352	377959	10.41%	0.505%
494	21.016	21.007	21.044	VV	66410	1419432	39.09%	1.896%
495	21.049	21.044	21.051	VV	58595	258628	7.12%	0.345%
496	21.061	21.051	21.070	VV	59547	642065	17.68%	0.858%
497	21.088	21.070	21.116	VV	58720	1582787	43.59%	2.114%
498	21.136	21.116	21.158	VV	53628	1325435	36.50%	1.770%
499	21.191	21.158	21.195	VV	54526	1141058	31.43%	1.524%
500	21.204	21.195	21.210	VV	53995	494379	13.62%	0.660%
501	21.229	21.210	21.264	VV	52687	1587524	43.72%	2.121%
502	21.284	21.264	21.299	VV	42579	890552	24.53%	1.190%
503	21.305	21.299	21.319	VV	39357	445034	12.26%	0.594%
504	21.324	21.319	21.330	VV	37928	243056	6.69%	0.325%
505	21.349	21.330	21.357	VV	38163	607744	16.74%	0.812%
506	21.382	21.357	21.435	VV	38303	1655641	45.60%	2.212%
507	21.441	21.435	21.473	VV	29787	612185	16.86%	0.818%
508	21.478	21.473	21.550	VV	24081	823276	22.67%	1.100%
509	21.585	21.550	21.594	VV	14305	352065	9.70%	0.470%

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510	21.599	21.594	21.602	VV	12285	57165	1.57%	0.076%
511	21.612	21.602	21.640	VV	12128	242759	6.69%	0.324%
512	21.647	21.640	21.659	VV	8698	90816	2.50%	0.121%
513	21.676	21.659	21.698	VV	11123	213830	5.89%	0.286%
514	21.710	21.698	21.716	VV	7811	76213	2.10%	0.102%
515	21.720	21.716	21.751	VV	7115	102014	2.81%	0.136%
516	21.756	21.751	21.759	VV	2734	10930	0.30%	0.015%
517	21.785	21.759	21.800	VBA	3473	203163	5.60%	0.271%
					Sum of corrected areas:		74863071	

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